

# INTERNATIONAL SEARCH REPORT

PCT/GB2004/005076

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F03B17/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 348 249 A (JOHN RICHARD CAREW * ARMSTRONG) 27 September 2000 (2000-09-27)  abstract; figures page 1, paragraph 5 - page 2, paragraph 2 page 2, paragraph 4 page 3, paragraph 3 - paragraph 5 -----	1,2,4,5, 7,10-12, 14,19
X A	US 2 501 696 A (SOUCEK ERNST) 28 March 1950 (1950-03-28) figures 1-3 column 2, line 11 - column 3, line 2 ----- -/--	1,4,5,19  7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

5 April 2005

Date of mailing of the international search report

19/04/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X, L	WO 2004/085845 A (MARINE CURRENT TURBINES LIMITED; FRAENKAL, PETER, LEONARD) 7 October 2004 (2004-10-07) abstract; figures 1,2 page 2, line 14 - line 17 page 3, line 23 - page 4, line 5 page 6, line 12 - line 17 page 7, line 3 - line 19 page 9, line 1 - line 25 page 15, line 3 - line 9 page 17, line 9 - line 19	1-6
X	WO 03/056169 A (PERNER, NORMAN; DORWEILER, HARALD; HOLDER, KARL, LUDWIG; WENDT, ROLAND) 10 July 2003 (2003-07-10) abstract; figures 1-3 page 2, line 8 - page 3, line 35	1,4,5
X	WO 99/02853 A (SINVENT AS; CARSTENS, TORKILD; SPIDSOEE, NILS) 21 January 1999 (1999-01-21) abstract; figures page 1, line 32 - page 2, line 10 page 2, line 21 - page 3, line 9 page 3, line 15 - line 20 page 3, line 31 - page 4, line 2 page 5, line 5 - line 16	1-3,5-7, 10,13, 14,19
A	US 6 652 221 B1 (PRAENKEL PETER) 25 November 2003 (2003-11-25)  figures 8,12-16 column 6, line 57 - column 7, line 12 column 8, line 22 - column 10, line 17	1,2,7, 10,11, 15,19
X	GB 2 311 566 A (* I T POWER LIMITED) 1 October 1997 (1997-10-01) cited in the application	1,2,19
A	page 3, line 18 - page 4, line 6 page 8, line 24 - page 9, line 12 page 11, line 27 - page 12, line 6 page 15, line 25 - page 16, line 17 page 16, line 28 - page 17, line 19	7

# INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/GB2004/005076

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2348249	A	27-09-2000	NONE	
US 2501696	A	28-03-1950	NONE	
WO 2004085845	A	07-10-2004	GB 2400414 A WO 2004085845 A1	13-10-2004 07-10-2004
WO 03056169	A	10-07-2003	WO 03056169 A1 AU 2002235811 A1	10-07-2003 15-07-2003
WO 9902853	A	21-01-1999	NO 973136 A AT 254721 T AU 8753698 A CN 1089860 C DE 69819899 D1 EP 0995032 A1 ID 24563 A JP 2002508048 T WO 9902853 A1	08-01-1999 15-12-2003 08-02-1999 28-08-2002 24-12-2003 26-04-2000 27-07-2000 12-03-2002 21-01-1999
US 6652221	B1	25-11-2003	AT 277282 T AU 766741 B2 AU 2681900 A CA 2367715 A1 DE 60014071 D1 EP 1183463 A1 WO 0050768 A1 GB 2348465 A ,B NZ 514274 A NZ 531809 A GB 2347976 A ,B GB 2348250 A ,B	15-10-2004 23-10-2003 14-09-2000 31-08-2000 28-10-2004 06-03-2002 31-08-2000 04-10-2000 25-06-2004 25-02-2005 20-09-2000 27-09-2000
GB 2311566	A	01-10-1997	NONE	